

## PROJECT SUMMARY

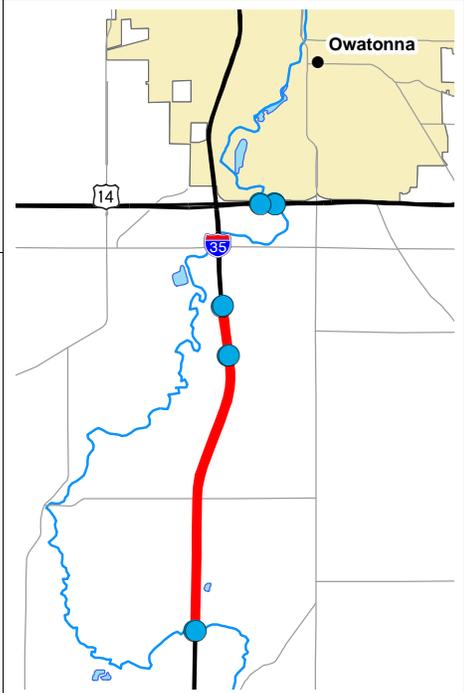
I-35

6 bridges on I-35 and 4 bridges on Hwy 14

Bridge 74807,74808,74823,74824,74804,74803,74001,74002,74003,74004

State Project No. 7480-126

<http://www.dot.state.mn.us/designbuild/steele-county-bridges/index.html>



### Primary Purpose:

Performance Based Need: Bridge Condition

### Investment Category:

\*This project was designed and scoped before the current highway investment plan MnSHIP was developed, which breaks projects into investment categories.

### Recent Changes and Updates

The construction funding for this project was recently cut from \$25M to \$16M. Using Design-Build, each contractor will be asked to build as many bridges as they can for \$16M. If additional funding becomes available, ID/IQ will be used for the remaining bridges.

### Project History:

This project was recently added to the program in July, 2015. This project is being funded with additional state appropriation money. The project was initially funded at \$25M to reconstruct all 10 bridges. Current funding is \$16M.

### Project Description:

This project will be a design-build for replacment of 6 Bridges on I-35 between Owatonna and Hope. The project also includes replacement of 4 bridges on Hwy 14 near Owatonna between I-35 and CR 45. This project will be a design-build for the replacement of up to 10 bridges (6 bridges on I-35 between Owatonna and Hope, 4 bridges on TH 14 between Owatonna and CR 45). The number of bridges built will be based on funding availability.

### Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 2015

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 27.3	\$ 27.3
Other Construction Elements:	\$ 1.9	\$ 1.9
Engineering:	\$ 4.3	\$ 4.3
Right of Way:	\$ 0.0	\$ 0.0
<b>Total:</b>	<b>\$ 33.5</b>	<b>\$ 33.5</b>

*Construction cost estimates are adjusted to the mid-year of construction, using inflation rates provided by OTSM.*

### Key Cost Estimate Assumptions:

The numbers above assume steel bridges on I-35 and TH 14 over the Union Pacific Railroad. The cost of these bridges may decrease if we can reduce the portal opening and optimize the design. The assumptions also include reconstructing TH 14 between the UP RR and Straight River and approximately 250' of approach work at all of the other bridges.

### Project Risks:

Med Risk - Delay in obtaining UP RR agreement could delay project.

Low Risk - Potential compensable utility relocations within the railroad right of way.

Low Risk – DNR is unable to complete the mussel survey this fall, delaying the project.

### Schedule:

Environmental Approval Date: 8/ 2010 EIS  
 Municipal Consent Approval Date: NA  
 Geometric Layout Approval Date: 12/2015  
 Construction Limits Established Date: 10/2015  
 Original Letting Date: 04/08/2016  
 Current Letting Date: 4/8/2016  
 Construction Season: 2016/2017/2018  
 Estimated Substantial Completion: 10/2018



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